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PATENT & TRADEMARK

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Dated: May 18, 2005

Signature:

(Thomas A. Miller)

Docket No.: 28944/41028  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jean-Francois Aubry, et al.

Application No.: 10/526,561

Filed: February 28, 2005

Art Unit: Not Yet Assigned

For: A Non-Invasive Method of Obtaining a  
Predetermined Soundwave Field in a  
Substantially Homogeneous Medium Masked  
by a Bone Barrier, an Imaging Method, and  
Apparatus for Implementing the Methods

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

In lieu of English translations, an English abstract is enclosed for French Patent No. FR 2 815 717 and FR 2 791 136.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

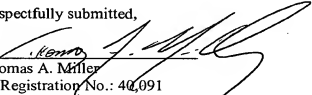
material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28944/41028. A duplicate copy of this paper is enclosed.

Dated: May 18, 2005

Respectfully submitted,

By   
Thomas A. Miller

Registration No.: 40,091

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Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	10/526,561
Filing Date	February 28, 2005
First Named Inventor	Jean-Francois Aubry
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	28944/41028

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.C./		US-5,010,885	04-30-1991	Fink et al.	
/S.C./		US-5,276,654	01-04-1994	Mallart et al.	
/S.C./		US-5,855,582	01-05-1999	Gildenberg	
/S.C./		US-6,359,959	03-19-2002	Butler et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/S.C./		WO-89/08430	09-21-1989	The University of Virginia Alumni Patents Foundation [US]		
/S.C./		FR-2 815 717	03-18-2004	Aubry Jean-Francois [FR] et al.		
/S.C./		FR-2 791 136	08-03-2004	Elastographie Impulsionnelle P. [FR]		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/S.C./		Hymnen et al., "Trans-skull Ultrasound Therapy: The Feasibility of Using Image-Derived Skull Thickness Information to Correct the Phase Distortion", <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , Vol. 46 No. 3, pages 752-754, (May 1999).	
/S.C./		Pernot, et al., "Experimental Validation of 3D Finite Differences Simulations of Ultrasonic Wave Propagation Through the Skull", Proceeding from an IEEE conference, 4 pages, (October 2001).	
/S.C./		French Preliminary Search Report, FR 0210682; report dated May 9, 2003.	
/S.C./		International Search Report, PCT/FR 03/02554; report dated February 4, 2004.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Sanjay Cattungal/	Date Considered	03/29/2010
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PTO/SB/92 (09-04)  
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Application No.: 10/526,561

Attorney Docket No.: 28944/41028

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Thomas A. Miller

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40,091  
Registration Number, if applicable

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IDS (Citation) by Applicant (12 References) (1 page)  
Information Disclosure Statement